B. Amendment to the Claims

The following is a complete listing of the claims, and replaces all earlier versions and listings.

- (Currently Amended) A stable motor fuel composition for a diesel, gas-turbine or turbojet engine having reduced emission of pollutants, said motor fuel composition comprising:
- (a) an oxygen-containing component comprising at least two different oxygen-containing organic compounds comprising in total at least four different oxygen-containing functional groups comprising alcohol, ether, aldehyde, a C₄ to C₁₃ ketone keto group, ester, nitrate inorganic ester, acetal, epoxide or peroxide, wherein each of said oxygen-containing organic compounds contains at least one of said oxygen-containing groups; and, optionally,
 - (b) a hydrocarbon component, wherein the motor fuel composition is homogeneous and has the properties:
 - (i) density at 20°C of not less than 0.775 g/cm³;
 - (ii) cloud temperature is not higher than 0°C at atmospheric pressure;
- (iii) stable at atmospheric pressure from a cloud temperature of -50°C to an initial boiling point of 180°C; and
- (iv) amounts of liquid evaporated by boiling at atmospheric pressure include:
 - not more than 25% of the total volume of the motor fuel composition distills at temperatures no higher than 100°C;
 - not more than 35 % of the total volume of the motor fuel composition distills at temperatures no higher than 150°C;

- not more than 50% of the total volume of motor fuel composition distills at temperatures no higher than 200°C;
 not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 400°C.
- 2. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component comprises at least four of said oxygen-containing organic compounds.
- 3. (Original) The motor fuel composition of claim 2, wherein each of seven said oxygen-containing organic compounds contains different said oxygen-containing functional groups.
 - 4. (Original) The motor fuel composition of claim 2, wherein each of said oxygen-containing organic compounds contains two of said oxygen-containing functional groups.
 - 5. (Original) The motor fuel composition of claim 2, wherein each of said oxygen-containing organic compounds contains one of said oxygen-containing functional groups.
 - 6. (Original) The motor fuel composition of claim 1, wherein at least two of said oxygen-containing organic compounds contain at least one of the same oxygen-containing functional groups.

- 7. (Currently Amended) The motor fuel composition of claim 1, wherein the oxygen-containing organic compounds are linear or sparsely branched have one side chain.
- 8. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing organic component is present in an amount from about 5% to 100%, based on a total volume of the motor fuel composition, and the hydrocarbon component is present in an amount from 0 to about 95%, based on the total volume of the motor fuel composition.
- oxygen-containing component comprises (i) an alcohol, (ii) an ether, (iii) an organic ester and (iv) at least one of an aldehyde, a ketone, an inorganic ester, an acetal, an epoxide and a peroxide.

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- 10. (Original) The motor fuel composition of claim 9, wherein the oxygen-containing component comprises (i) an alcohol, (ii) an ether, (iii) an organic ester, (iv) an aldehyde, (v) a ketone, (vi) an inorganic ester, (vii) an acetal, (viii) an epoxide and (ix) a peroxide.
- 11. (Previously Presented) The motor fuel composition of claim 1, further having at least one of the properties:
 - (v) heat of combustion on oxidation by oxygen of not less than 39 MJ/kg;
 - (vi) self-ignition temperature from 150°C to 300°C; and

(vii) ability to accommodate at least 1% water by volume.

12-13. (Cancelled)

- 14. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component comprises at least one of methanol or ethanol.
- 15. (Original) The motor fuel composition of claim 14, further comprising by-products from production of said methanol or ethanol.
- 16. (Original) The motor fuel composition of claim 1, wherein the
 - 17. (Original) The motor fuel composition of claim 1, which is stable at atmospheric pressure over a temperature range from the cloud temperature of -35°C to the initial boiling temperature of 180°C.
 - 18. (Original) The motor fuel composition of claim 1, which is stable over a range of temperatures from the cloud point of -50°C to the initial boiling point of 50°C.

- 19. (Original) The motor fuel composition of claim 1, further comprising water in an amount up to about 1% by volume based on the total volume of the motor fuel composition.
- 20. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component is formed from a renewable plant resource.
- 21. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is a diesel fraction, or a mixture of a diesel fraction and a hydrocarbon fraction lighter than the diesel fraction.

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- hydrocarbon fraction lighter than the gas oil fraction.
 - 23. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is obtained from renewable resources.
 - 24. (Original) The motor fuel composition of claim 23, wherein the renewable resources comprise turpentine and rosin.
 - 25. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is obtained from a synthesis-gas, a C_1 - C_4 gas-containing fraction or a pyrolysis of carbonaceous materials.

- 26. (Original) The motor fuel composition of claim 25, wherein the synthesis-gas is obtained from biomass.
- 27. (Original) The motor fuel composition of claim 25, wherein the pyrolysis of carbonaceous materials comprise biomass or a mixture thereof.
- 28. (Original) The motor fuel composition of claim 1, which has lubricating properties.

29. (Original) The motor fuel composition of claim 1, which has a flash point of at least 50°C.

- 30. (Original) A method of preparing the motor fuel composition of claim 1, comprising successively introducing into a fuel reservoir at a constant temperature at least said oxygen-containing component comprising at least two oxygen-containing compounds, beginning with a compound having a lowest density at said temperature and terminating with a compound having a highest density at said temperature.
- 31. (Currently Amended) A method of reducing deposits in a combustion chamber of a diesel, gas-turbine or turbojet engine comprising introducing into said combustion chamber a motor fuel composition comprising an oxygen-containing component comprising in total at least two different oxygen-containing organic compounds, said oxygen-containing organic compounds comprising at least four different

oxygen-containing functional groups comprising alcohol, ether, aldehyde, a C₄ to C₁₃ ketone keto group, ester, nitrate inorganic ester, acetal, epoxide or peroxide, wherein each of said oxygen-containing organic compounds contains at least one of said oxygen-containing groups,

wherein the motor fuel composition is homogeneous and has the properties:

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- (i) density at 20°C of not less than 0.775 g/cm³;
- (ii) cloud temperature is not higher than 0°C at atmospheric pressure;
- (iii) stable at atmospheric pressure from a cloud temperature of -50°C to an initial boiling point of 180°C; and
- (iv) amounts of liquid evaporated by boiling at atmospheric pressure include:
 - not more than 25% of the total volume of the motor fuel composition distills at temperatures no higher than 100°C;
 not more than 35 % of the total volume of the motor fuel
 - composition distills at temperatures no higher than 150°C;
 - not more than 50% of the total volume of motor fuel
 composition distills at temperatures no higher than 200°C;
 - not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 400°C.
 - 32. (Previously Presented) The motor fuel composition of claim 1, wherein not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 370°C.

33. (Previously Presented) The motor fuel composition of claim 1, wherein not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 280°C.